

ELECTION/REMARKS

The Examiner has subject claims 1 to 21 to restriction. The Examiner has opined that the application contains claims directed to the following patentably distinct species:

- I. Figs. 1A/1B & 3
- II. Fig. 2
- III. Figs. 1A/1B & 4

Applicants hereby traverse the restriction but never the less elects Species I. Instructions to cancel claims provisionally drawn to the non-elected species is provided herein. Election of species I and the claims cancelled and remaining in the application shall not be deemed as an admission to the scope of any claims issuing from this application or any divisional thereof.

Figure 1A illustrates a multiple-input, multiple-output signaling system block diagram. Figure 1B illustrates a receiver block diagram. Figure 2 illustrates a block diagram of the orthogonal frequency division multiplexing technique. Figure 3 illustrates a flow diagram for embodiments of a method of invention. Figure 4 illustrates a second flow diagram for embodiments of another method of the invention. Figure 2 shows a system for OFDM modulation method. Multiple-input, multiple-output (MIMO) signaling systems may employ OFDM modulation. Therefore, Applicants deem that the OFDM system of Figure 2 may still be used in a MIMO system for which Figures 1A and 1B exemplify.

Claims 1-21 were pending in the application. Claims 15-19 are cancelled herein. Therefore, after entry of this present Amendment, claims 1-14, 20, and 21 are pending in the application.

Applicant has amended claim 1 to change the term "process" to —method—to be consistent with the dependent claims 2-9.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted:

/Steven A. Shaw/

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Steven A. Shaw

Reg. No.: 39,368

Customer No.: 23494

TEXAS INSTRUMENTS INCORPORATED

P.O. Box 655474, M.S. 3999

Dallas, TX 75265

Telephone: (972) 917-5137

Facsimile: (972) 917-4418

email: steven-shaw@ti.com